



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Atsuhiko TAKAGI et al.

Group Art Unit: 2853

Application No.: 10/770,399

Examiner: M. Brooke

Filed: February 4, 2004

Docket No.: 110815.01

For: PIEZOELECTRIC INK JET PRINT HEAD AND METHOD OF MAKING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 162723 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
37 CFR §1.97(e)(1).

☒ 2. English language Abstracts of the non-English language references are attached hereto.

01/25/2005 MAHMED1 00000139 10770399

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- ☒ 3. A computer-generated English language translation of the following Japanese reference(s) has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1 and 2.

Respectfully submitted,



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JAO:HNM/kzb

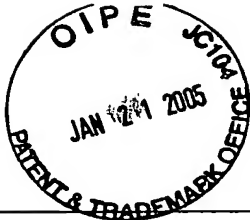
Date: January 21, 2005

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**DEPOSIT ACCOUNT USE  
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)  US Dept. of Commerce PATENT & TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY DOCKET NO. 110815.01	APPLICATION NO. 10/770,399
	APPLICANT(S) Atsuhiro TAKAGI et al.	
	FILING DATE February 4, 2004	GROUP 2853

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP 10-166573 A w/Abstract and English Translation	6/23/1998	Japan		
	2	JP 11-179906 A w/Abstract and English Translation	7/6/1999	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER	DATE CONSIDERED
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: January 21, 2005